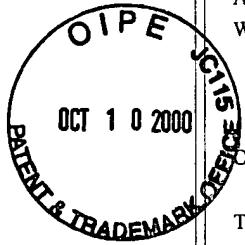


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Washington, D.C. 20231



6AU 1649
PATENT
Attorney Docket No.: 16336-000730US
Client Reference No.: 1026-2523-3326PT

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On OCTOBER 2, 2000
TOWNSEND and TOWNSEND and CREW LLP
By: Sharon Drino

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Loeb and Mullins

Application No.: 09/522,373

Filed: March 10, 2000

For: INDUCTION OF VIRAL
MUTATION BY INCORPORATION OF
MISCODING RIBONUCLEOSIDE
ANALOGS INTO VIRAL RNA

Examiner: Not Assigned

Art Unit: 1649

INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR §1.97 and
§1.98

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

The references cited on attached forms PTO-1449 are being called to the attention of the Examiner. In accordance with 37 CFR §1.98(d), copies of the references can be found in Application No. 08/958,065, filed October 27, 1997 (Attorney Docket No. 016336-000720US), now U.S. Patent 6,063,628, dated May 16, 2000. Also enclosed is a copy of the Search/Examination for the PCT application corresponding to the parent application. It is respectfully requested that the cited references be expressly considered during the prosecution

of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement, since it is being submitted prior to the first Office Action. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



Annette S. Parent
Reg. No. 42,058

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
Tel: 415-576-0200
Fax: 415-576-0300
ASP:jmm

SF 1140122 v1

O I P E
OCT 10 2000
PATENT & TRADEMARK OFFICE
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Assistant Commissioner for Patents,
Washington, D.C. 20231,
on

October 11, 1998

TOWNSEND and TOWNSEND and CREW LLP

By [Signature]

PATENT

Attorney Docket No. 016336-000720

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:)
Lawrence A. Loeb et al.) Examiner: not assigned
Application No.: 08/958,065) Art Unit: not assigned
Filed: 10/27/97) INFORMATION DISCLOSURE
For: INDUCTION OF VIRAL MUTATION) STATEMENT UNDER
BY INCORPORATION OF) 37 CFR §1.97 and §1.98
MISCODING RIBONUCLEOSIDE)
ANALOGS INTO VIRAL RNA)
)

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

The references cited on attached form PTO-1449 are being called to the attention of the Examiner. A copy of each is enclosed.

It is respectfully requested that the cited information be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

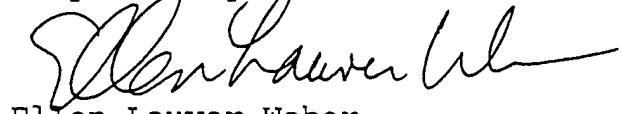
Applicant believes that no fee is required for submission of this statement, since it is being submitted prior to the first Office Action. However, if a fee is required, the Commissioner is authorized to charge such fee to Deposit Account

Lawrence A. Leeb et al.
Application No.: 08/958,065
Page 2

PATENT

No. 20-1430. Please charge any additional fees or credit any overpayment to the above-noted Deposit Account.

Respectfully submitted,



Ellen Lauver Weber
Reg. No. 32,762

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
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Fax (415) 576-0300
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I hereby certify that the correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:
Assistant Commissioner for Patents,
Washington, D.C. 20231,
on

April 16, 1998

TOWNSEND and TOWNSEND and CREW LLP

[Signature]
By



PATENT

Attorney Docket No. 016336-000720
Client No. 1026-2523-2624

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:)
Lawrence A. Loeb et al.) Examiner: not assigned
Application No.: 08/958,065) Art Unit: not assigned
Filed: 10/27/97) SUPPLEMENTAL INFORMATION
For: INDUCTION OF VIRAL MUTATION) DISCLOSURE STATEMENT UNDER
BY INCORPORATION OF) 37 CFR §1.97 and §1.98
MISCODING RIBONUCLEOSIDE)
ANALOGS INTO VIRAL RNA)

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

The references cited on attached form PTO-1449 are being called to the attention of the Examiner. A copy of each is enclosed. Also enclosed is a copy of the Search/Examination report (and English language translation thereof), corresponding to the PCT/US97/19670 application.

It is respectfully requested that the cited information be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

Applicant believes that no fee is required for submission of this statement, since it is being submitted prior to the first Office Action. However, if a fee is required, the Commissioner is authorized to charge such fee to Deposit Account

Lawrence A. ~~Loos~~ et al.
Application No.: 08/958,065
Page 2

PATENT

No. 20-1430. Please charge any additional fees or credit any
overpayment to the above-noted Deposit Account.

Respectfully submitted,



Ellen Lauver Weber
Reg. No. 32,762

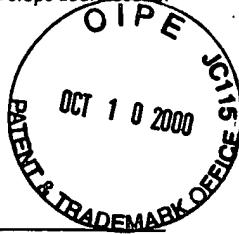
TOWNSEND and TOWNSEND and CREW LLP
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(415) 576-0200
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ELW:meg

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Assistant Commissioner for Patents
Washington, D.C. 20231

PATENT
Attorney Docket No.: 16336-000720US



On 8/19/99

TOWNSEND and TOWNSEND and CREW LLP

By: Jennifer K. Hardin

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Loeb et al.

Application No.: 08/958,065

Filed: 10/27/97

For: INDUCTION OF VIRAL
MUTATION BY INCORPORATION OF
MISCODING RIBONUCLEOSIDE
ANALOGS INTO VIRAL RNA

Examiner: Shibuya, M.

Art Unit: 1635

SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT UNDER 37
CFR §1.97 and §1.98

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

The references cited on attached form PTO-1449 are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited information be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and

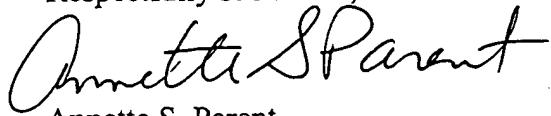
no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

This IDS is being filed after the mailing date of the first Office Action and more than three months after the filing date, but prior to the Notice of Allowance or Final Office Action.

Please deduct \$240.00, pursuant to 37 CFR §1.17(p), from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

This Petition is submitted in triplicate.

Respectfully submitted,



Annette S. Parent
Reg. No. 42058

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Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
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